# Large Residential Washers from China Inv. No. 731-TA-1306 (Final)

**Petitioner's Public Hearing Exhibits** 

December 7, 2016

#### CLYDE WASHER PLANT

#### Exhibit 1



#### DAILY RAW MATERIAL USAGE

Number of parts used each day

7,000,000

Pounds of steel

1,800,000

Pounds of plastic resin

290,000

- World's largest washing machine plant
- Over 3000 employees
- Make a washing machine every 4 seconds
- Over 800 suppliers
- Most employees have 20+ years of seniority
- 2<sup>nd</sup> and 3<sup>rd</sup> generation families working at the plant





**United States Steel** 



Green Bay Packaging Inc.



#### **Clyde Operations**



**Clothes Washers** 









#### WF45K6200AW

- 4.5 cu ft
- No Heater
- No Steam



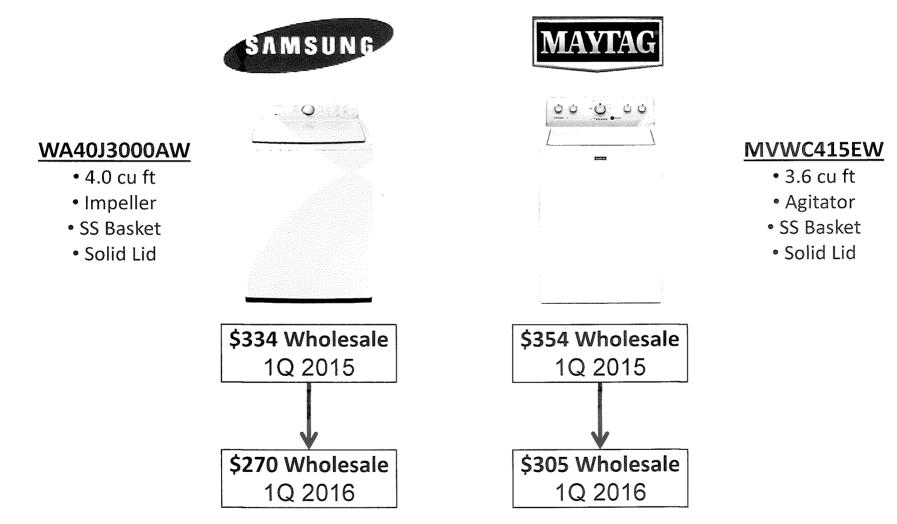
\$603 Wholesale Launched in 2Q 2016

**\$420 Wholesale** 3Q 2016

30% drop after being in market for only 90 days

Steep price drop for new model is not due to product life cycle

Source: Whirlpool Competitive Intelligence



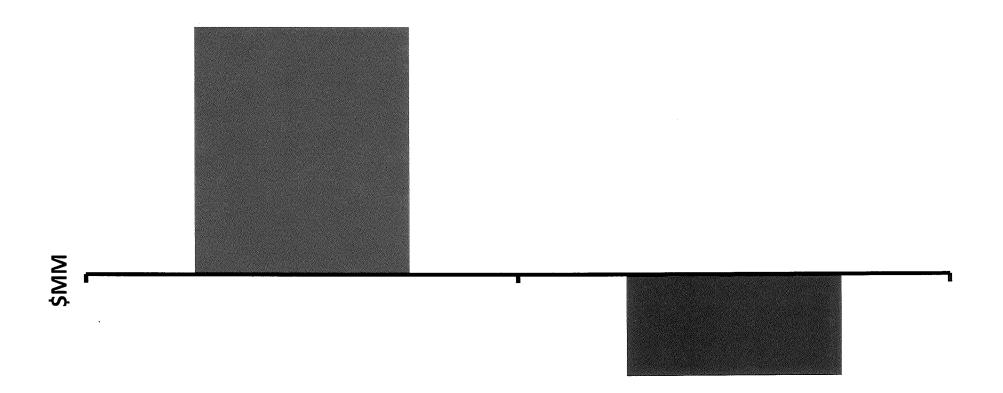
Samsung's entry-level washer and Whirlpool's "agi" compete head-to-head

Source: Whirlpool Competitive Intelligence





## Accumulated LRW Losses During POI



Whirlpool unable to generate returns on its substantial washer investments

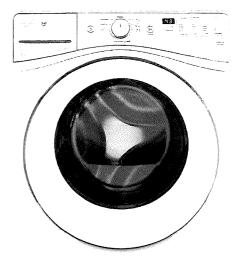
Source: WHR U.S. Producers Questionnaire tables III-9A, III-9B and III-13

#### July 29, 2015



Whirlpool: "not sure I like where the laundry BOF discussions are going. Sounds like of the 4 laundry spots we're gaining a partial spot."

Home Depot: "asking for additional GM on the 72. It's currently at 21% versus the comparable LG at 25%. We would like to see some GM expansion as we grow the floor count."



Home Depot used LG prices to demand a higher gross margin from Whirlpool

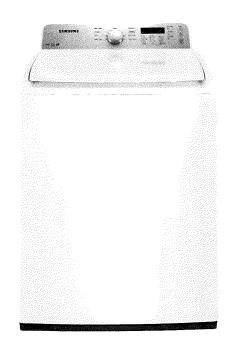
#### **December 3, 2013**

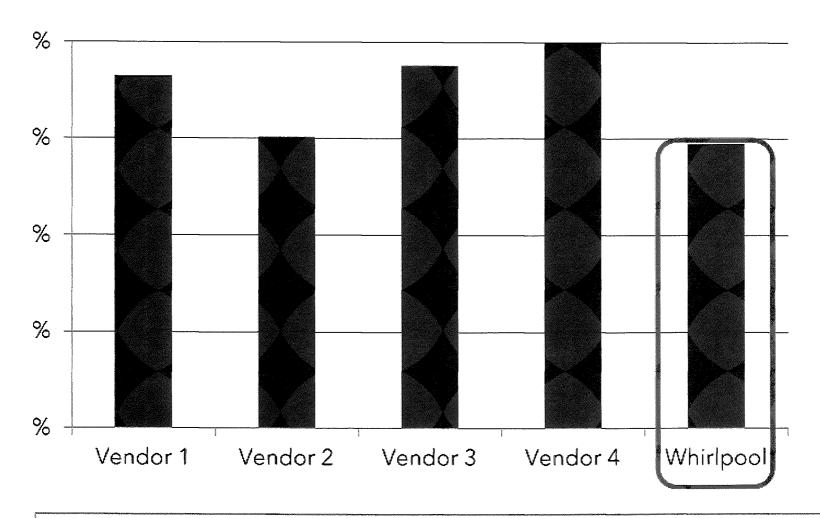
Samsung: "Are you still interested in \$499 Samsung top load everyday in 2014"

Home Depot to Samsung: "Actually I thought it was the 400 at \$599 – and yes, it would gain you floor spots with us."

Home Depot to Samsung: "I would go with the following: 3.6cf (25.5" wide) at \$499. This would be large volume as *you're hitting Wpool/GE where they live....*"

Home Depot (FW:) to Whirlpool: "Samsung coming with a hot \$499/\$499 pair. Quickly – like January."





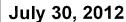
Retailer complains that Whirlpool offers lowest margin (i.e., higher prices)

#### **April 27, 2012**

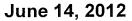
"As discussed during floor walks this week, *you will definitely lose spots on the floor* with this increase. Maxima and most likely the 850 brayos for sure."

#### May 8-9, 2012

Sears: "We appreciate Whirlpool's position in regards to the July price increase. We do feel that this will make Whirlpool generally uncompetitive at most impacted price points.... I feel that with the generally uncompetitive position... existing flooring will be at risk. *If pricing is not competitive*, ... *it will be replaced*."



"with a lot of production being moved to China, {the Korea/Mexico case} is probably a non-factor."



"I want to reiterate in writing that we are NOT accepting Whirlpool Corporation's announced July 1st price increase for both stock and SOS product."



Retailers rejected Whirlpool's proposed price increase, citing Chinese imports

sears

### BrandsMart USA

**January 14, 2016** 

Subject: LG Basement

BrandsMart: "Just thought you might like to go down the stairs to LG basement....
Yesterday they made an offer on steam,
4.3cf at \$475. I guess you should get ready to go down stairs, I will be in the basement waiting..."

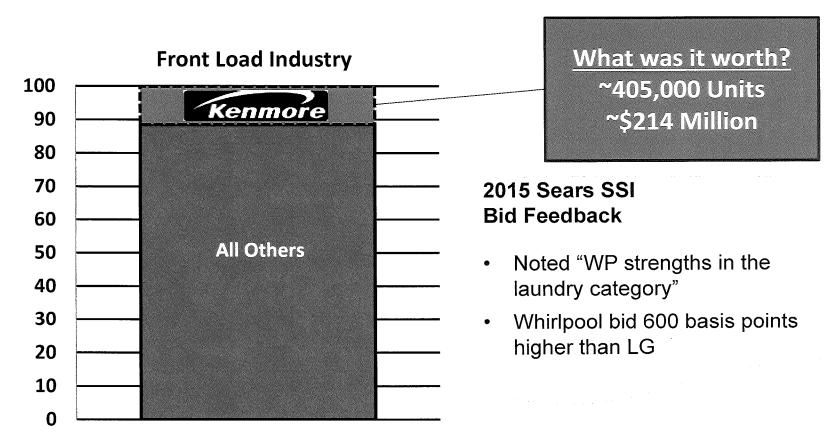
#### REMEMBER:

THERE'S NO SUCH THING AS A BAD PRODUCT, JUST A BAD PRICE.

#### 2015 Sears SSI Bid

Exhibit 10

(2016–2018 Contract)



Whirlpool lost a \$214 million Kenmore bid to LG because of price

#### SAMPLE OF WHIRLPOOL INNOVATIONS



Front Control Capacitive Touch Interface



Black Diamond T.O.M.

 $\begin{array}{c} \textbf{Dynamic Venting} \\ \textbf{Technology}^{\text{TM}} \end{array}$ 



Largest TL Capacity (6.2 cf) Load & Go™ for top load

#### Exhibit 11



Intuitive touch interface "What to Wash, How to Wash"

Remote Connectivity with NEST





**Adaptive Wash** 



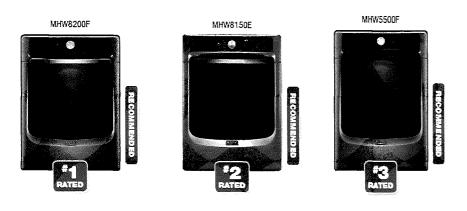


Load & Go™ for front load

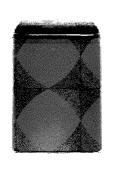
ColorLast™ Cycle

# U.S. MANUFACTURERS PERFORM WELL WITH LEADING REVIEWERS Exhibit 12

	Front Load – Top 10		p 10	Top Load – Top 10		
	US	China	Non Subject	US	China	Non Subject
<b>ConsumerReports</b>	4	3	3	6	4	0
Re√iewed.com <sup>™</sup>	4	2	4	6	3	1



Whirlpool has the #1 - #3 rated Front Load models in Consumer Reports





vaniripool Wate 950080

The world's biggest residential washing machine is more than just a huge drum.

Whirlpool has the **#1** rated Top Load model in *Reviewed.com* 



If ActiveWash is such a great innovation, why did Samsung discount it so quickly and aggressively?

Source: Whirlpool Competitive Intelligence

• 3.6 cu ft

Agitator

SS BasketSolid Lid

# \$334 Wholesale 1Q 2015 MAYTAG \$354 Wholesale 1Q 2015

\$270 Wholesale

1Q 2016

WA40J3000AW

• 4.0 cu ft

• Impeller

SS Basket

Solid Lid

Samsung's entry-level washer and Whirlpool's "agi" compete head-to-head

Source: Whirlpool Competitive Intelligence

\$305 Wholesale

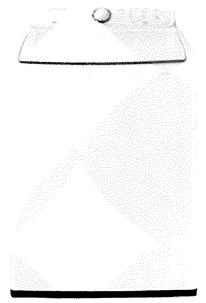
1Q 2016

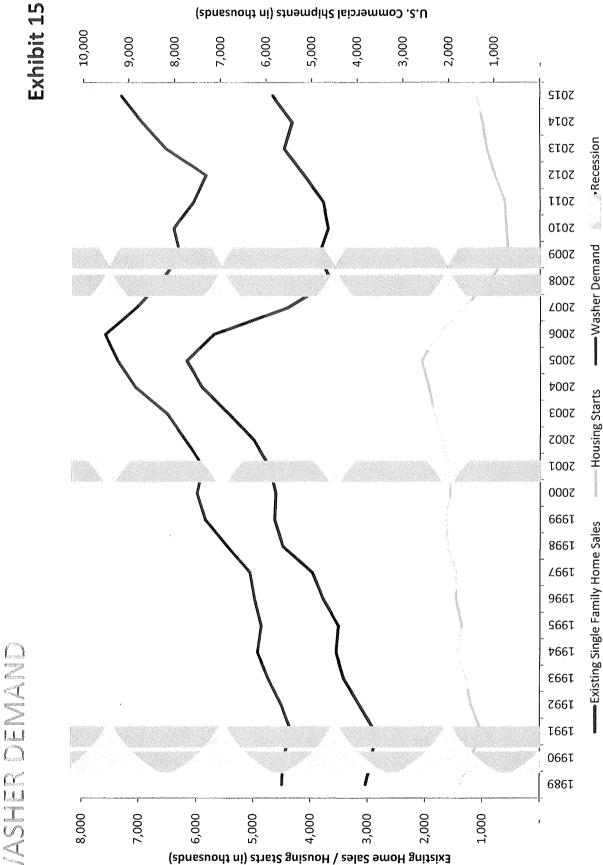
#### January 20, 2016

Subject: RWB - topload

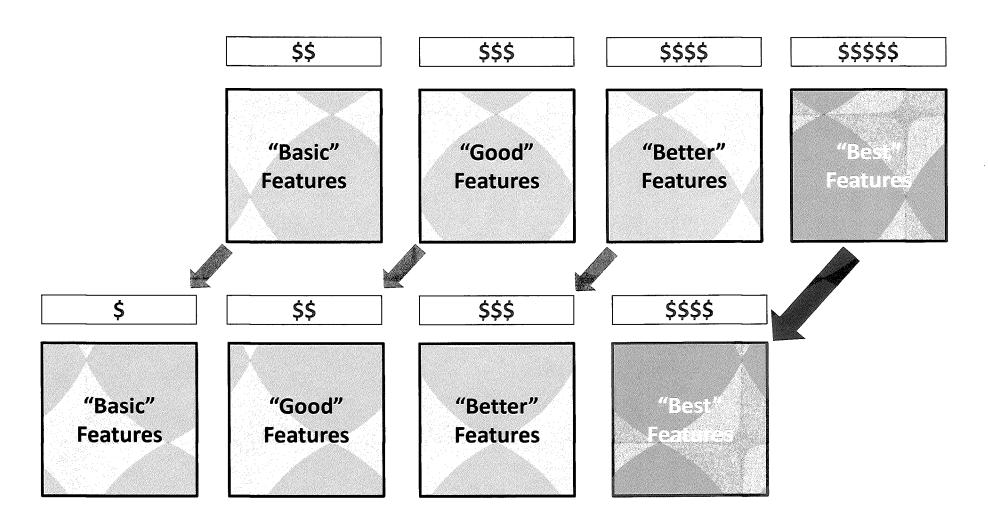
"Looks like ... Samsung will re-up on the 3000 at \$399.... Where will you have the new Maytag or Whirlpool 4.2 cf with agitator?"







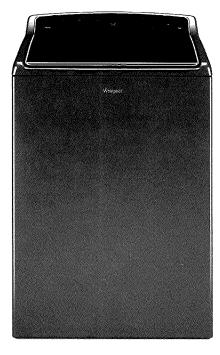
Sources: AHAM, IHS Global Insight, WHR Intelligence

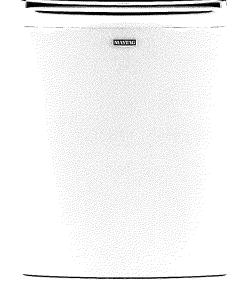


Price reduction for more highly featured models compresses prices down the entire model lineup

#### WHIRLPOOL'S INNOVATIVE PLATFORM INVESTMENTS DURING POI

#### Exhibit 17







**VMAX** 

**Advantage** 

**Alpha 2016** 

Exhibit 18

#### **Country Comparisons for Price Factors**

Purchasing Factor		U.S. vs. China		
"S"=Superior, "C"=Comparable; "I"=Inferior	S	C	J	
Price	1	13	14	
Direct Discounts offered	1	13	13	
Indirect discounts offered	1	14	12	
Margin opportunity	0	17	11	
Promotional support	1	17	10	

Source: Prehearing Report at II-31, Table II-8.

"The most often cited top three factors ... were price (26 firms), profit margin (11 firms), and features (11 firms)" Prehearing Report at II-19.

Exhibit 19

#### **Country Comparisons for Non-Price Factors**

Purchasing Factor	U	.S. vs. Chin	l <b>a</b>
"S"=Superior, "C"=Comparable; "I"=Inferior	S	C	J
Availability	11	17	0
Reliability of supply	11	17	0
Delivery time	18	10	0
Brand	7	19	1
Fit, feel, and finish	1	22	5
Innovative features	1	19	8
Large capacity	1	23	4
Quality meets industry standards	3	25	0
Quality exceeds industry standards	3	23	3

Source: Prehearing Report at II-31, Table II-8.

U.S. washers are comparable or superior on non-price factors

#### Interchangeability of LRWs

(U.S. Purchaser Reponses)

	U.S. vs.	China	
Always	Frequently	Sometimes	Never
17	8	2	0

Source: Prehearing Report at II-32, Table II-9.

"All U.S. Producers and most purchasers reported that domestic LRWs and subject imports are 'always' interchangeable." Prehearing Report at II-19.

Feature	Whirlpool	GE	Samsung	rte Le
Front Load	Yes	Yes	Yes	Yes
Top Load	Yes	Yes	Yes	Yes
Energy Star	Yes	Yes	Yes	Yes
Direct Drive	Yes	Yes	Yes	Yes
Range of capacities	Yes	Yes	Yes	Yes
Water heater	Yes	Yes	Yes	Yes
Steam cycle	Yes	Yes	Yes	Yes
LED display (for FL)	Yes	Yes	Yes	Yes
Impeller (for TL)	Yes	Yes	Yes	Yes
Clear lid (for TL)	Yes	Yes	Yes	Yes
Color finish	Yes	Yes	Yes	Yes

All manufacturers offer washers with the same core features